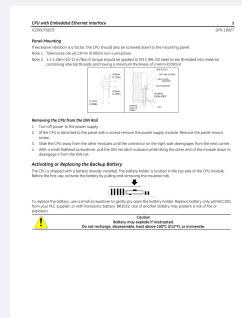


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

IC200CPUE05-CG

Ethernet CPU module



PRODUCT	IC200CPUE05-CG
FAMILY	VersaMax controllers
FUNCTION	Ethernet CPU module
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from GE VersaMax documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

User Memory	128 KB configurable
Ethernet Port	10 Mbit/s
Serial Ports	RS-232 and RS-485
Discrete Inputs	2,048 points
Internal Bits	1,024 points
Temporary Bits	256 points

02

PREPARATION AND CONNECTION

- Confirm the complete IC200CPUE05-CG article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

CPU with Embedded Ethernet Interface

5

IC200CPUE05

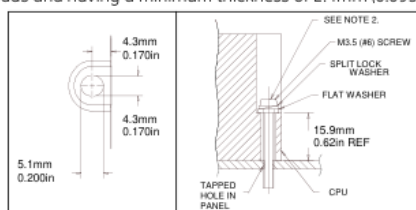
GFK-1892T

Panel-Mounting

If excessive vibration is a factor, the CPU should also be screwed down to the mounting panel.

Note 1. Tolerances are $\pm 0.13\text{mm}$ (0.005in) non-cumulative.

Note 2. 1.1-1.4Nm (10-12 in/lbs) of torque should be applied to M3.5 (#6-32) steel screw threaded into material containing internal threads and having a minimum thickness of 2.4mm (0.093in).

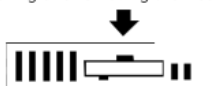


Removing the CPU from the DIN Rail

1. Turn off power to the power supply.
2. If the CPU is attached to the panel with a screw remove the power supply module. Remove the panel-mount screw.
3. Slide the CPU away from the other modules until the connector on the right side disengages from the next carrier.
4. With a small flathead screwdriver, pull the DIN rail latch outward while tilting the other end of the module down to disengage it from the DIN rail.

Activating or Replacing the Backup Battery

The CPU is shipped with a battery already installed. The battery holder is located in the top side of the CPU module. Before the first use, activate the battery by pulling and removing the insulator tab.



To replace the battery, use a small screwdriver to gently pry open the battery holder. Replace battery only with ACC001 from your PLC supplier, or with Panasonic battery: BR2032. Use of another battery may present a risk of fire or explosion.



Caution

Battery may explode if mistreated.

Do not recharge, disassemble, heat above 100°C (212°F), or incinerate.

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	GE official manufacturer documentation
Product record	IC200CPUE05-CG
Manufacturer	GE VersaMax
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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AMIKONG.COM